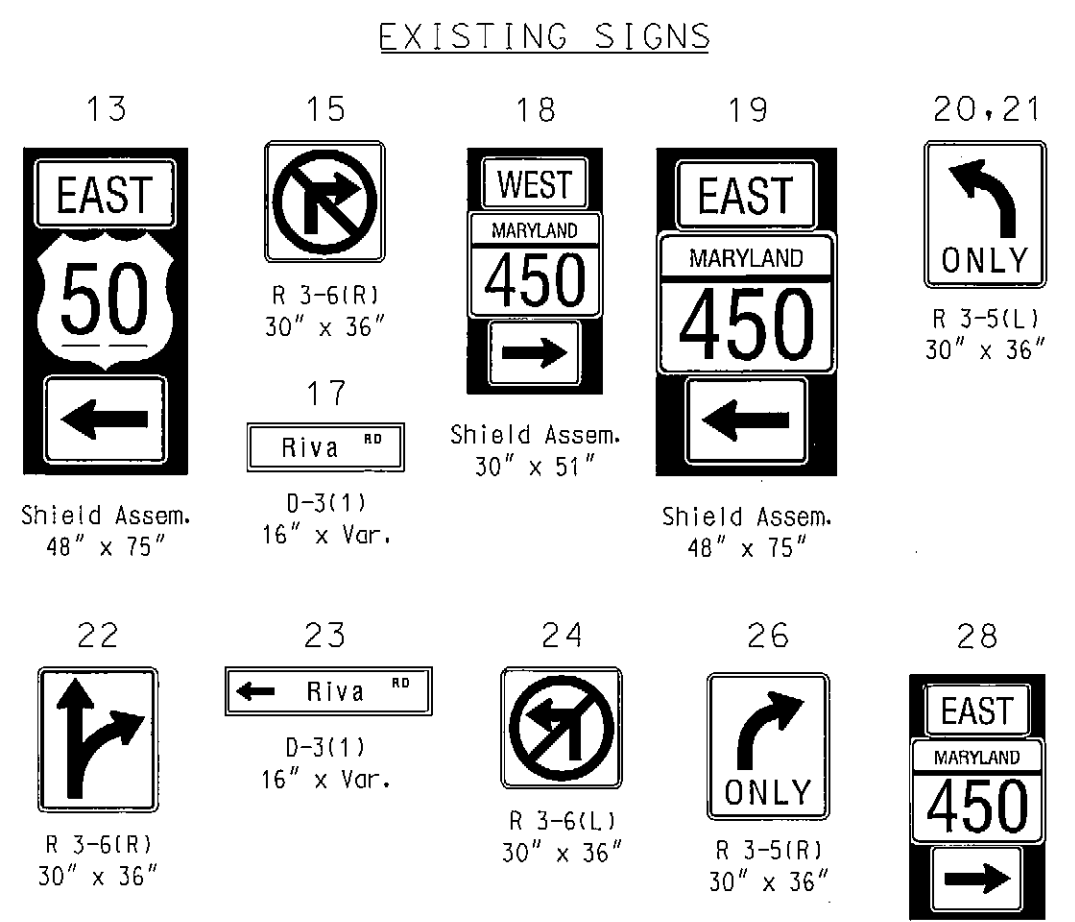


and shall be considered to run in an East/West direction.



EXISTING SIGNS TO BE REMOVED



Match Line See Sheet 3 of 4

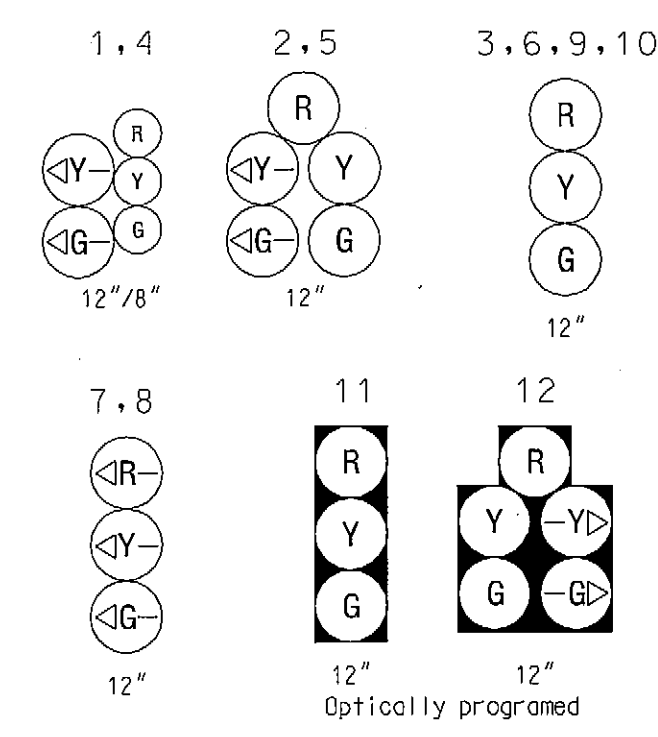
MD 450

MD 450

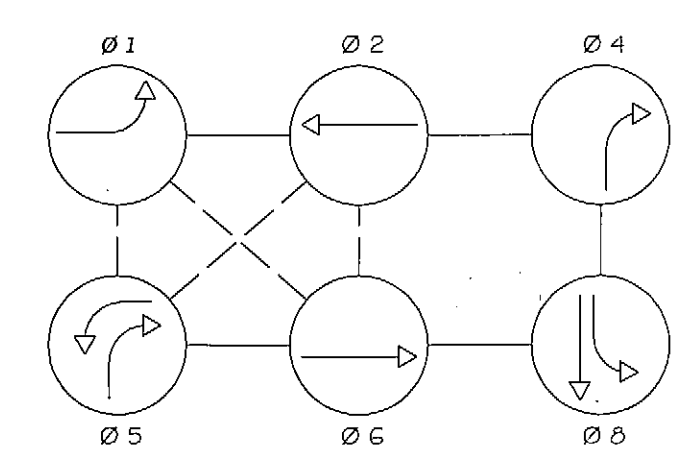
Riva Road

US 50 (EB On Ramp)

EXISTING SIGNALS



EXISTING NEMA PHASING



NEMA notes:
Phases associated by a dashed line will operate concurrently.
Phases associated by a solid line will not operate concurrently.

CONSTRUCTION DETAILS

- A. Install 1 in. liquid tight flexible conduit for loop detector lead-in.
B. Install 6x20 loop detector (3-6-3 turn) for Que detection.
C. Use existing handhole.
D. Use existing conduit.
E. Use existing cabinet/controller.

NOTES

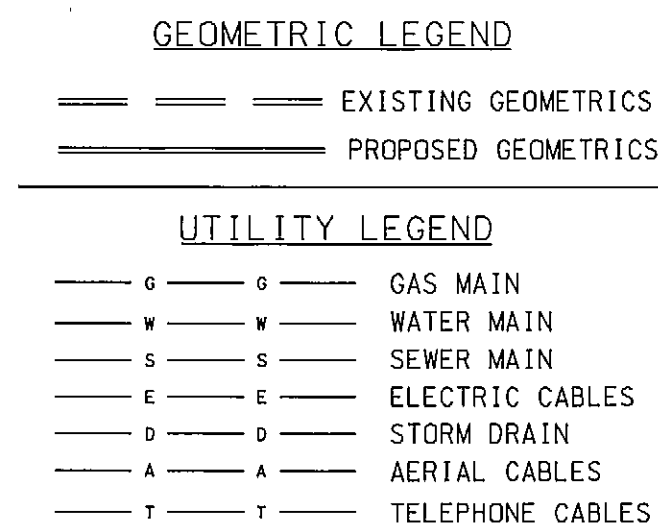
1. Geometrics shall be confirmed prior to the installation of signal equipment. All traffic signal foundations shall be installed at final sidewalk or curb grade for closed sections, highest roadway profile grade for open sections to meet clearances as specified in MD 816.03, MD 818.01, MD 818.02, MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.
2. Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with MD-SHA standards. All other pavement markings will either be installed as part of the Developer's project or are to be considered as existing.
3. Revision 'E' is a revision to the traffic signal built in January 26, 1973 under S.H.A. Contract No.: AA685A56/B56.
4. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.
5. Remove all unused cables.

TOD NO:XX448-32
SHA NO:AA254A54/B54
MD 450 MD 2 TO RIVA RD

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 450 and Riva Road/US 50 Ramps



APPROVALS		REVISIONS		(Traffic Signal Plan)			
TEAM LEADER ASST. DIV. CHIEF DIVISION CHIEF OFFICE DIRECTOR	<div>ORIGINAL ON FILE</div>	② Replace Que detector Contract # XX4485185 03/15/2009 EJA		SCALE 1" = 20' _____ DATE 1/26/73 _____ CONTRACT NO. AA685A56\B56			
		③ Signal Modification- NB 01b RT Only S.H.A. No.:BW996M82 10/03/06 FDR		DESIGNED BY G. Cook _____ COUNTY Anne Arundel _____		DRAWN BY S. Renzi _____ LOGMILE 02045009.67 _____	
		④ Reconstruction and systemization S.H.A. No.:XX1005885 07/13/01 EMM JAH _____ DAZ BCK _____		CHECKED BY _____ TIMS NO. J281 _____		FAP NO. _____ TOD NO. _____	
				TS NO. 864E		DRAWING OF	
				SHEET NO. 1		OF 4	
		PLOTTED: Wednesday, March 11, 2009 at 11:57:01 AM FILE: mch450-sigplant.dgn					

PLOTTED: Wednesday, March 11, 2009 at 11:57:01 AM
FILE: md450-sigplan1.dgn

BY: fanuszewski